

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"20060217077"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 10:40
S2	2	"5983081".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 17:11
S3	622	((zero or "0" or null or quasnull or (quasi adj null)) adj (IF or (intermediate adj frequency)))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 11:02
S4	440	S3 and (@rtad<"20021014" or @ad<"20021014" or @ptad<"20021014")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 11:04
S5	217	S4 and (PLL\$2 or loop\$2)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 10:45

## EAST Search History

S6	181	S5 and oscillat\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 10:46
S7	24	S6 and spacing	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 10:47
S8	21	S7 and referenc\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 10:48
S9	50	S5 and loops	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/18 10:55
S12	32	(direct adj conversion) and ((double or two or dual) adj loops)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 11:00
S13	21	S12 and (@had<"20021014" or @ad<"20021014" or @ptad<"20021014")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 11:00

## EAST Search History

S14	2166	((zero or "0" or null or quasinull or (quasi adj null)) with (If or (intermediate adj frequency)))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 11:03
S15	1731	S14 and (@riad<"20021014" or @ad<"20021014" or @ptad<"20021014")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 11:04
S17	582	S15 and oscillat\$3 and referenc\$3 and (loop\$2 or PLL\$2)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 11:12
S20	356	S17 and (PLL\$2 or (Phase adj lock\$2 adj loop))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 12:39
S21	65	S20 and spacing	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 12:40
S22	59	S20 and (spacing with (channel or frequency))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 12:40

## EAST Search History

S23	44	S22 not S8	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 11:18
S24	44	S23 not S13	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 11:18
S25	21	("4741076"   "5095288"   "5180993"   "5519885"   "5535432"   "5610559"   "5696792"   "5818303"   "5890051"   "5991603"   "6021164"   "6028850"   "6125268"   "6243369").PN. OR ("6308048").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/18 11:58
S27	27	("20010055980"   "4741076"   "5095288"   "5180993"   "5392460"   "5519885"   "5535432"   "5610559"   "5754542"   "5758266"   "5818303"   "5890051"   "6009312"   "6061575"   "6069925"   "6075996"   "6125268"   "6205334"   "6208875"   "6215988"   "6256511"   "6308048").PN. OR ("6484038").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/18 12:04
S29	2	"6009312".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 12:24
S30	9	"6009312".pn. "5095288".pn. "5180993".pn. "5535432".pn. "5610559".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 12:24

## EAST Search History

S31	255	S20 and divid\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 12:39
S34	45	S31 and (spacing with (channel or frequency))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 12:41
S35	8	S34 not S24	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 12:41